



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

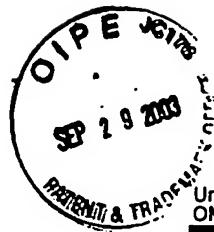
Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/623,913
				Filing Date	July 21, 2003
				First Named Inventor	Paul D. Grossman
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	5010-029-01
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Applicant of Cited Document	
lpc		US-6,246,046 B1	06-12-2001	Landers et al.	
lpc		US-6,236,945 B1	05-22-2001	Simpson et al.	
lpc		US-6,159,353	12-12-2000	West et al.	
lpc		US-6,017,434	01-25-2000	Simpson et al.	
lpc		US-5,867,266	02-02-1999	Craighead	
lpc		US-5,833,827	11-10-1998	Anazawa et al.	
lpc		US-5,790,727	08-04-1998	Dhadwal et al.	
lpc		US-5,741,411	04-21-1998	Yeung et al.	
lpc		US-5,695,626	12-09-1997	Yeung et al.	
lpc		US-5,582,705	12-10-1996	Yeung et al.	
lpc		US-5,529,679	06-25-1996	Takahashi et al.	
lpc		US-5,552,028	09-03-1996	Madabhushi et al.	
lpc		US-5,439,578	08-08-1995	Dovichi et al.	
lpc		US-5,314,602	05-24-1994	Kambara et al.	
lpc		US-5,277,780	01-11-1994	Kambara	
lpc		US-5,268,080	12-07-1993	Kambara et al.	
lpc		US-5,192,412	03-09-1993	Kambara et al.	
lpc		US-5,114,551	05-19-1992	Hjerten et al.	
lpc		US-4,832,815	05-23-1989	Kambara et al.	
		US-			
		US-			
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	Applicant of Cited Document	
lpc		EP 0 840 115	05-06-1998	Hitachi Electronics Engineering Co.	
Examiner Signature	<i>Sarah J. Charles</i>			Date Considered	6/21/05

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant's unique citation designation number (optional).** ²See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: September 29, 2003 Label No. EV 348583670 IJS

Date: September 29, 2003 Label No. EV 348835870 US
I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, by "Express Mail Post Office to Addressee" service.

Post Office to Addressee service.
Name: Sandra Stocklinski Signature Sandra Stocklinski



PTO/SB/08b (05-03)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/623,913
Sheet	2	Of	2	Filing Date	July 21, 2003
				First Named Inventor	Paul D. Grossman
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	5010-029-01
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.			
<i>lje</i>		Huang et al., <i>Acousto-Optical Deflection-Based Laser Beam Scanning for Fluorescence Detection on Multichannel Electrophoretic Microchips</i> , <i>Anal. Chem.</i> , Vol. 71, No. 23, pp. 5309-5314 (1999)			
<i>lje</i>		Wang et al., <i>Microfabricated Electrophoresis Chips for Simultaneous Bioassays of Glucose, Uric Acid, Ascorbic Acid, and Acetaminophen</i> , <i>Anal. Chem.</i> , Vol. 72, No. 11, pp. 2514-2518 (2000)			
<i>lje</i>		Cheng et al., <i>Development of a Multichannel Microfluidic Analysis System Employing Affinity Capillary Electrophoresis for Immunoassay</i> , <i>Anal. Chem.</i> , Vol. 73, No. 7, pp. 1472-1479 (2001)			
<i>lje</i>		Tian et al., <i>Capillary and Microchip Electrophoresis for Rapid Detection of Known Mutations by Combining Allele-Specific DNA Amplification with Heteroduplex Analysis</i> , <i>Clinical Chem.</i> , Vol. 47, No. 2, pp. 173-185 (2001)			
		<i>47 lje 173-185</i>			
Examiner Signature	<i>Sandra J. Clasen</i>			Date Considered	6/30/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: September 29, 2003 Label No. EV 348583670 US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, by "Express Mail Post Office to Addressee" service.

Name: Sandra Stocklinski Signature Sandra Stocklinski